

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 12635
Application ID: 09682762
Title of Invention: METHOD FOR OPTIMIZING
STRATEGY FOR ELECTRIC
MACHINES
First Named Inventor: Daniel Saban
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-10-15
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 03-DV-7052
Digital Certificate Holder: cn=Thomas Micheal Fisher, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S. Government,
c=US
Certificate Message Digest: NipdrD3d2IFllq7sccdNDg==
Total Fees Authorized: \$978.0
Payment Category: DA - Deposit Account
Deposit Account Number: 12384
Deposit Account Name: Thomas M. Fisher



09682762-101501

TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 03-DV-7052

METHOD FOR OPTIMIZING STRATEGY FOR ELECTRIC MACHINES

First Named Inventor: Daniel M. Saban

SUBMITTED BY

Name: Thomas M. Fisher
Registration Number: 47564
Electronic Signature Mark: Thomas Fisher
Date Signed: 20011015

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

| | |
|-------------------|-------------------|
| fee-transmittal | 12552-194fee.xml |
| patent-assignment | 12552-194asgn.xml |
| specification | Document3.xml |
| declaration | Dec1.tif |
| declaration | Dec2.tif |
| declaration | Dec3.tif |
| declaration | Dec4.tif |
| declaration | Dec5.tif |
| declaration | Dec6.tif |

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| declaration | Dec7.tif |
| declaration | Dec8.tif |
| declaration | Dec9.tif |
| bibd-transmittal | 12552-194apds.xml |

Attached Image File(s):

Dec1.tif
Dec2.tif
Dec3.tif
Dec4.tif
Dec5.tif
Dec6.tif
Dec7.tif
Dec8.tif
Dec9.tif

09682762-10501

Comments:

09682762-101501

COMBINED DECLARATION AND POWER OF ATTORNEY**Attorney Docket No.
03-DV-7052**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD FOR OPTIMIZING STRATEGY FOR ELECTRIC MACHINES**, (Docket No. 03-DV-7052), the specification of which:

(check one) ☒ is attached hereto

 ☐ was filed on _____ as Application Serial No. _____,
 and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim priority benefits under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| <u>Application Serial No.</u> | <u>Filing Date</u> | <u>Status (patented, pending, abandoned)</u> |
|-------------------------------|--------------------|--|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

| <u>Application Serial No.</u> | <u>Filing Date</u> | <u>Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.</u> |
|-------------------------------|--------------------|--|
| _____ | _____ | |
| _____ | _____ | |
| _____ | _____ | |

I hereby appoint Ronald E. Myrick, Reg. No. 26,315; Henry J. Policinski, Reg. No. 26,621; Jay L. Chaskin, Reg. No. 24,030; Henry I. Steckler, Reg. No. 24,139; and James W. Mitchell, Reg. No. 25602, all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; Carl B. Horton, Reg. No. 34,622; Damian G. Wasserbauer, Reg. No. 34,749; and Dave S. Christensen, Reg. No. 40,955, all of General Electric Company, 41 Woodford Avenue, Plainville, CT 06062; and John S. Beulick, Reg. No. 33,338 and Patrick W. Rasche, Reg. No. 37,916, all of Armstrong Teasdale LLP, One Metropolitan Square, Suite 2600, St. Louis, MO 63102, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said

John S. Beulick, Reg. No. 33,338
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102.
Telephone No. (314) 621-5070.

COMBINED DECLARATION AND POWER OF ATTORNEY**Attorney Docket No.
03-DV-7052**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:Full Name: Daniel M. SabanSignature: Date: 10/9/01Residence: Rockford, IllinoisCitizenship: United StatesPost Office Address: 2310 Harlem Boulevard, Rockford, Illinois 61103**SECOND JOINT INVENTOR, IF ANY:**Full Name: John L. Oldenkamp

Signature: _____

Date: _____

Residence: Fort Wayne, IndianaCitizenship: United StatesPost Office Address: 1204 W. Foster Parkway, Fort Wayne, Indiana 46807**THIRD JOINT INVENTOR, IF ANY:**Full Name: Liping Wang

Signature: _____

Date: _____

Residence: Rexford, New YorkCitizenship: ChinaPost Office Address: 13 Sandpiper Lane, Rexford, New York 12148**FOURTH JOINT INVENTOR, IF ANY:**Full Name: Krishnakumar Badhrinath

Signature: _____

Date: _____

Residence: Niskayuna, New YorkCitizenship: IndiaPost Office Address: 1365 Van Antwerp Road, Apt. D36, Niskayuna, New York 12309

COMBINED DECLARATION AND POWER OF ATTORNEY

**Attorney Docket No.
03-DV-7052**

FIFTH JOINT INVENTOR, IF ANY:

Full Name: Ravindra V. Tappeta

Signature: _____ Date: _____

Residence: Clifton Park, New York

Citizenship: India

Post Office Address: 1805 London Square Drive, Clifton Park, New York 12065

SIXTH JOINT INVENTOR, IF ANY:

Full Name: Patrick L. Jansen

Signature: _____ Date: _____

Residence: Alplaus, New York

Citizenship: United States

Post Office Address: 1 Second Street, Alplaus, New York 12008

09682762-101001

Attorney Docket No.
03-DV-7052

My residence, post office address and citizenship are as stated below next to my name.

(check one) ☒ [X] is attached hereto

☐ [] was filed on _____ as Application Serial No. _____,
 and was amended on _____.

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| Application Serial No. | Filing Date | Status (patented, pending, abandoned) |
|------------------------|-------------|---------------------------------------|
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| Application Serial No. | Filing Date | Additional provisional application numbers are listed on a supplemental priority sheet attached hereto. |
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John S. Beulick, Reg. No. 33,338
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Signature: _____ Date: _____

Residence: Rockford, IllinoisCitizenship: United StatesPost Office Address: 2310 Harlem Boulevard, Rockford, Illinois 61103**SECOND JOINT INVENTOR, IF ANY:**Full Name: John L. OldenkampSignature: *John L. Oldenkamp* Date: August 29, 2001Residence: Fort Wayne, IndianaCitizenship: United StatesPost Office Address: 1204 W. Foster Parkway, Fort Wayne, Indiana 46807**THIRD JOINT INVENTOR, IF ANY:**Full Name: Liping Wang

Signature: _____ Date: _____

Residence: Rexford, New YorkCitizenship: ChinaPost Office Address: 13 Sandpiper Lane, Rexford, New York 12148**FOURTH JOINT INVENTOR, IF ANY:**Full Name: Krishnakumar Badhrinath

Signature: _____ Date: _____

Residence: Niskayuna, New YorkCitizenship: IndiaPost Office Address: 1365 Van Antwerp Road, Apt. D36, Niskayuna, New York 12309

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Signature: _____ Date: _____

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09682762-101501

Attorney Docket No.
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(check one) ☒ is attached hereto

☐ was filed on _____ as Application Serial No. _____,
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| Application Serial No. | Filing Date | Additional provisional application numbers are listed on a supplemental priority sheet attached hereto. |
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Signature: _____

Date: _____

Residence: Fort Wayne, IndianaCitizenship: United StatesPost Office Address: 1204 W. Foster Parkway, Fort Wayne, Indiana 46807**THIRD JOINT INVENTOR, IF ANY:**Full Name: Liping WangSignature: Liping WangDate: 08/22/01Residence: Rexford, New YorkCitizenship: ChinaPost Office Address: 13 Sandpiper Lane, Rexford, New York 12148**FOURTH JOINT INVENTOR, IF ANY:**Full Name: Krishnakumar BadhrinathSignature: B. K. BadhrinathDate: 08/22/2001Residence: Niskayuna, New YorkCitizenship: IndiaPost Office Address: 1365 Van Antwerp Road, Apt. D36, Niskayuna, New York 12309

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.
03-DV-7052

FIFTH JOINT INVENTOR, IF ANY:

Full Name: Ravindra V. Tappeta

Signature: *Ravindra*

Date: 08/22/01

Residence: Clifton Park, New York

Citizenship: India

Post Office Address: 1805 London Square Drive, Clifton Park, New York 12065

SIXTH JOINT INVENTOR, IF ANY:

Full Name: Patrick L. Jansen

Signature: *Patrick L. Jansen*

Date: 08/24/01

Residence: Alplaus, New York

Citizenship: United States

Post Office Address: 1 Second Street, Alplaus, New York 12008

09682762-101501



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- If you typed the page address in the Address bar, make sure that it is spelled correctly.
- To check your connection settings, click the **Tools** menu, and then click **Internet Options**. On the **Connections** tab, click **Settings**. The settings should match those provided by your local area network (LAN) administrator or Internet service provider (ISP).
- If your Network Administrator has enabled it, Microsoft Windows can examine your network and automatically discover network connection settings.
If you would like Windows to try and discover them, click Detect Network Settings
- Some sites require 128-bit connection security. Click the **Help** menu and then click **About Internet Explorer** to determine what strength security you have installed.
- If you are trying to reach a secure site, make sure your Security settings can support it. Click the **Tools** menu, and then click **Internet Options**. On the Advanced tab, scroll to the Security section and check settings for SSL 2.0, SSL 3.0, TLS 1.0, PCT 1.0.
- Click the Back button to try another link.

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 978

The commissioner is hereby authorized to charge indicated processing and/or fees and credit any overpayments to:

Deposit Account Number: 01-2384

Deposit Account Name: ARMSTRONG TEASDALE LLP



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Thomas M. Fisher

Electronic Signature Mark: Thomas M. Fisher

Date Signed: 20011015

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 31 | 103 | \$ 18 | 11 | \$ 198 |
| Independent Claims: 3 | 102 | \$ 84 | 0 | \$ 0 |

Subtotal For Extra Claims Fees: \$ 198

ADDITIONAL FEES

APP_ID=09682762

Page 1 of 2

| Fee Description | Fee Code | Fee Paid |
|---|----------|----------|
| Recording Each Patent Assignment Per Property Fee | 581 | \$ 40 |

Subtotal For Additional Fees: \$ 40

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